

**(19) World Intellectual Property
Organization
International Bureau**



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/064225 A1

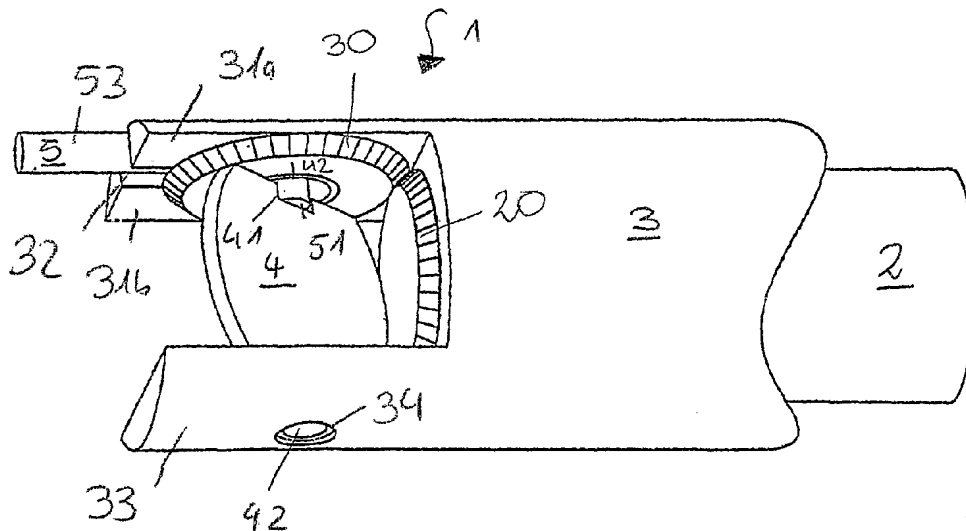
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| (51) International Patent Classification⁷: F16M 11/12, 11/18, G01R 35/00 | (81) Designated States (<i>national</i>): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW. |
| (21) International Application Number: PCT/EP2003/014965 | |
| (22) International Filing Date: 30 December 2003 (30.12.2003) | |
| (25) Filing Language: English | (84) Designated States (<i>regional</i>): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG). |
| (26) Publication Language: English | Published:
— <i>with international search report</i> |
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Published:

— *with international search report*

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- (54) Title:** SAMPLE DEVICE WITH TURNTABLE



- (57) Abstract:** The invention refers to a sample device to be inserted inside an external tube, having a substantially circular cross-section, and carrying a substantially circular plate as part of a turntable (4) to be rotated within the external tube (3) around two substantially orthogonal axes. Two substantially coaxial tubes (3, 2), with the turntable being supported by the outer tube (3), and two meshing gears (30, 20), with the first gear (20) being connected to the inner tube (2) and the second gear (30) being connected to the turntable (4), and/or a special cable guide (5) being connected with its first end with the turntable (4) and its second end, being substantially perpendicular to the first end, with the supporting means, with the inner tube (2), the outer tube (3) and/or the cable guide (5) being connected with a driving unit, are provided for maximizing the surface of the plate to be rotated within the external tube.